

# PATENT ABSTRACTS OF JAPAN

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## (54) MULTI-POINT VIDEO CONFERENCE SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To improve the image quality by using moving vector information in the case of conducting image synthesis with image segmentation based on coded moving image information.

**SOLUTION:** Video conference terminal equipments 1, 19, 20 relating to the video conference system are connected to an ISDN by an ISDN line 18. Furthermore, video conference terminal equipments relating to the video conference system are not limited to the three terminal equipments. Moreover, a multi-point video conference controller 21 is connected to the ISDN by an ISDN line 31. The multi-point video conference controller 21 is provided with a means notifying a segmented area to each video conference terminal equipment. On the other hand, each video conference terminal equipment has a means to set an additional area of motion vector information based on the segmented area given from the multi-point video conference controller 21 and a means adding the motion vector information only to the set additional area and to send the result to the multi-point video conference controller 21.

